

gone, and in about a minute the skin was drawn off the lips—the toad had eaten its own skin, and there it stood with its new covering as bright as if it had been fresh varnished. I endeavoured to touch it, to feel if it was clammy, but the creature gave a vigorous jump, and the soil adhered to its legs. I looked at it in an hour afterwards; it had then begun to resume its dingy brown colour. The time it took to get off its head-dress was only a few minutes. It appeared to me that each time its jaw opened it drew the skin forward, while it distended the body on the side to be uncovered. W. TURNER.—*Gardeners' Chronicle*, Mar. 1850.

METEOROLOGICAL OBSERVATIONS FOR MARCH 1850.

*Chiswick*.—March 1. Hazy: very fine: overcast. 2. Densely overcast. 3. Cloudy. 4. Cloudy: clear and frosty at night. 5. Frosty: fine: cloudy. 6, 7. Foggy: fine: clear. 8. Hazy. 9. Slight fog: fine: clear. 10. Very fine. 11. Clear and fine: frosty. 12. Frosty: very fine: clear. 13. Frosty, with slight fog: very fine. 14. Overcast. 15. Overcast: clear, with sharp frost at night. 16. Frosty: overcast: clear. 17. Frosty: cloudy: sunshine occasionally: clear and frosty. 18. Frosty and fine. 19, 20. Cloudy. 21. Cloudy and cold: clear and frosty. 22. Hoar-frost: cloudy. 23. Heavy clouds: sleet-showers. 24. Slight fall of snow-flakes: severe frost at night. 25. Clear and frosty: cloudy: clear: frosty. 26. Overcast. 27. Foggy: slight haze: frosty. 28. Slight haze: bright sun with dry cold air: clear and frosty. 29. Foggy: cloudy: clear. 30, 31. Overcast.

Mean temperature of the month .....	37°·71
Mean temperature of March 1849 .....	41·56
Mean temperature of March for the last twenty-three years	42·81
Average amount of rain in March .....	1·36 inch.

*Boston*.—March 1, 2. Cloudy. 3. Fine: rain P.M. 4. Cloudy. 5—7. Fine. 8, 9. Cloudy. 10. Fine. 11. Cloudy. 12, 13. Fine. 14, 15. Cloudy. 16. Cloudy: rain A.M. 17, 18. Fine. 19. Cloudy: rain A.M. 20. Cloudy. 21. Fine. 22. Cloudy. 23. Fine: rain early A.M. 24. Cloudy: snow A.M. and P.M. 25. Cloudy. 26, 27. Fine. 28. Fine: rain A.M. 29, 30. Fine. 31. Cloudy: rain A.M.

*Appletharsh Manse, Dumfries-shire*.—March 1. Fine: a shower early A.M. 2. Slight shower during night: thick P.M. 3. Rain heavy A.M.: cleared. 4. Frost: clear and fine. 5. Moist all day. 6. Mild and growing: moist. 7. Fine spring day. 8. Still finer: clear and warm. 9. Dull and moist: slight shower. 10. Clear and fine: slight shower. 11. Frost: clear and bright. 12. Frost: cloudy. 13. Frost, not so severe. 14, 15. Mild: cloudy: no frost. 16. East wind: dull. 17. Dull: raw: cold: shower. 18. Dull and cloudy, but mild. 19. Dull A.M.: cleared: rain P.M. 20. Very fine: slight drizzle. 21. Fine, though raw A.M. 22. Dry, but cloudy: stormy P.M. 23. Frost: snow: wind. 24. Hard frost: snow: calm P.M. 25. Frost very hard: thermometer 21½°. 26. Frost slight: heavy snow A.M. 27. Frost severe: snow again. 28. Frost still harder: clear. 29. Frost still. 30. Frost moderate: hail: rain P.M. 31. Rain: cloudy and foggy P.M.

Mean temperature of the month .....	40°·3
Mean temperature of March 1849 .....	41·8
Mean temperature of March for the last twenty-eight years	39·6
Average rain in March for twenty-three years .....	2·35 inches.

*Sandwich Manse, Orkney*.—March 1. Showers: drops. 2. Drizzle. 3. Cloudy: showers. 4. Snow: cloudy. 5. Damp: rain. 6. Drizzle: cloudy. 7. Damp. 8. Fine: drizzle. 9. Cloudy: showers. 10. Sleet: aurora. 11. Bright: clear: aurora. 12. Drizzle. 13. Damp: drizzle. 14. Drizzle: damp. 15. Bright: damp. 16. Cloudy. 17. Drops: showers. 18. Hazy: cloudy. 19. Cloudy. 20. Bright: drops. 21. Cloudy: drops. 22. Showers: snow-showers. 23. Hail-showers: snow-showers. 24. Snow-drift: snow-showers. 25. Snow-showers: large halo. 26. Snow-showers. 27, 28. Bright: snow-showers. 29. Bright: clear. 30. Cloudy. 31. Drops: cloudy.